From:	PLUS [PLUS2@uspto.gov]
Sent:	Wednesday, December 27, 2006 8:55 AM
To:	Shrivastav, Brij B
Subject:	PLUS Results for serial number: 10064846

10064846_WDS. 10064846_LIST. 10064846_QUAL 10064846_CLST 10064846_CLS.t 10064846_EAST 10064846_result
txt   txt   .txt   ITLES.txt   xt   .txt   s.east

10064846_WES
T.txt

Thanks for using the PLUS system. Your results are attached. You can also view and download them at http://mars:9000/plus/user/downloadresults.jsf?rqstId=25031 &serialNumber=10064846

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov

10064846
 PLUS Search Results for S/N 10064846 Searched Dec 27, 2006.
The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for
U.S. Patents from 1971 to present. PLUS is a query-by-example search system which
produces a list of patents that are most closely related linguistically to the
application searched. This search was prepared by the staff of the Scientific and
Technical Information Center, SIRA.
20030058502
6704592
20040030233
6229311
20050107681
6150987
4994908
5493703
6011819
6122312
6177861
5494036
RE36648
5576622
5311868
6198285
5398686
6400155
20010035752
20050256388
20060079758
20060077035
4953113
5272324
5374934
5936527
5963149
6046683
6127928
6198925
6748216
7003316
20060142058
20060221363
5838253
5880868
5027433
5253095
5608723
5621414
6052090
6052088
20050053008
5545891
4940964
4949299
5218187
5331136
5335170
5567925

20030058502	99
6704592	84
20040030233	73
6229311	65
20050107681	61
6150987	60
4994908	59
5493703	59
6011819	59
6122312	59
6177861	59
5494036	57
RE36648	57
5576622	56
5311868	56
6198285	54
5398686	54
6400155	54
20010035752	54
20050256388	54
20060079758	54
20060077035	53
4953113	52
5272324	52
5374934	52
5936527	52
5963149	52
6046683	52
6127928	52
6198925	52
6748216	52
7003316	52
20060142058	52
20060221363	52
5838253	51
5880868	50
5027433	50
5253095	50
5608723	50
5621414	50
6052090	50
6052088	50
20050053008	50
5545891	50
4940964	50
4949299	50
5218187	50
5331136	50
5335170	50
5567925	50

Most frequently occurring classifications of patents returned
from a search Of 10064846 on Dec 27 , 2006

Original Classifications
```
   3    324/318
   3    235/375
   2    600/410
   2    600/432
   2    340/572.1
   2    455/434
   2    455/556.1
   2    398/129
   2    343/702
```

Cross-Reference Classifications
```
   4    324/322
   4    340/825.49
   3    324/318
   2    600/420
   2    455/73
   2    455/349
   2    455/557
   2    367/135
   2    340/10.2
   2    128/DIG 1
   2    604/131
   2    604/154
   2    235/462.15
   2    340/572.1
   2    340/568.1
   2    342/42
   2    340/505
   2    343/895
   2    343/900
   2    235/462.45
```

Combined Classifications
```
   6    324/318
   5    324/322
   4    340/572.1
   4    340/825.49
   3    600/420
   3    235/375
   2    455/73
   2    600/410
   2    455/349
   2    455/557
   2    367/135
   2    340/10.1
   2    340/10.2
   2    600/432
   2    128/DIG 1
   2    604/131
   2    604/154
   2    235/462.15
   2    340/568.1
   2    342/42
   2    340/505
   2    455/434
   2    455/556.1
   2    398/129
   2    343/702
```

2   343/895
2   343/900
2   235/462.45

```
(20030058502
6704592
20040030233
6229311
20050107681
6150987
4994908
5493703
6011819
6122312
6177861
5494036
RE36648
5576622
5311868
6198285
5398686
6400155
20010035752
20050256388
20060079758
20060077035
4953113
5272324
5374934
5936527
5963149
6046683
6127928
6198925
6748216
7003316
20060142058
20060221363
5838253
5880868
5027433
5253095
5608723
5621414
6052090
6052088
20050053008
5545891
4940964
4949299
5218187
5331136
5335170
5567925
).pn.
```

(20030058502 6704592 20040030233 6229311 20050107681 6150987 4994908 5493703 6011819
6122312 6177861 5494036 RE36648 5576622 5311868 6198285 5398686 6400155 20010035752
20050256388 20060079758 20060077035 4953113 5272324 5374934 5936527 5963149 6046683
6127928 6198925 6748216 7003316 20060142058 20060221363 5838253 5880868 5027433
5253095 5608723 5621414 6052090 6052088 20050053008 5545891 4940964 4949299 5218187
5331136 5335170 5567925).pn.

PLUS Search Results for S/N 10064846, Searched Wed Dec 27 08:29:11 EST 2006
The Patent Linguistics Utility System (PLUS) is a USPTO automated search system
for U.S. Patents from 1971 to the present PLUS is a query-by-example search system which
produces a list of patents that are most closely related linguistically to the application
searched. This search was prepared by the staff of the Scientific and Technical Information
Center, SIRA.

20030058502 99   5567925 50
6704592 84
20040030233 73
6229311 65
20050107681 61
6150987 60
4994908 59
5493703 59
6011819 59
6122312 59
6177861 59
5494036 57
RE36648 57
5576622 56
5311868 56
6198285 54
5398686 54
6400155 54
20010035752 54
20050256388 54
20060079758 54
20060077035 53
4953113 52
5272324 52
5374934 52
5936527 52
5963149 52
6046683 52
6127928 52
6198925 52
6748216 52
7003316 52
20060142058 52
20060221363 52
5838253 51
5880868 50
5027433 50
5253095 50
5608723 50
5621414 50
6052090 50
6052088 50
20050053008 50
5545891 50
4940964 50
4949299 50
5218187 50
5331136 50
5335170 50

1/5/2007 2:05:45 PM
1/5/2007 2:53:55 PM

[File 344] Chinese Patents Abs Jan 1985-2006/Jan
[File 347] JAPIO Nov 1976-2005/Sep(Updated 060103)
[File 350] Derwent WPIX 1963-2006/UD,UM &UP=200607
[File 371] French Patents 1961-2002/BOPI 200209

Set	Items	Description

S1 68782 S MAGNETIC(3N)RESONA???? OR MRI OR M()R()I OR MAGNETIC()RESONANCE()IMAG???? OR
(MR OR M()R)(3N)IMAG???? OR (MAGNETIC OR PARALLEL)(2N)IMAG???? OR NMR OR N()M()R OR
NUCLEAR()MAGNETIC OR FTNMR OR F()T()N()M()R OR FTMRI OR MAGNETORESONA???? OR PMR OR P()M()R OR
PROTON()MAGNETIC()RESONA???? OR PARAMAGNETIC(3N)RESONA???? OR MAGNETIC(3N)RELAX????? OR
FERROMAGNETIC(3N)RESONA???? OR MAGNETIC(3N)SPECTRO??????? OR MRA OR M()R()A OR
MAGNETIC()RESONANCE()ANGIOGRAPH???? OR CSI OR C()S()I OR CHEMICAL()SHIFT()IMAG???? OR EPR OR
E()P()R OR ELECTRON()PARAMAGNETIC()RESONANCE OR FMRI OR F()M()R()I OR FUNCTION???(2N)IMAG??? OR
ESR OR E()S()R OR ELECTRON()SPIN()RESONA??? OR SPIN(2N)RESONA????

S2 3674629 S SUITE? ? OR ARRAY???? OR CHAMBER???? OR SET OR SETTING OR (CONTROL????? OR
ARRAY OR SERIES OR SET OR SCAN?????? OR SETTING)(3N)(ROOM OR HOUS????? OR ENCLOS?????)

S3 6144691 .S BARRIER???????? OR SHIELD???? OR BLOCK???? OR SEPARAT?????? OR ISOLAT?????? OR
WALL?????? OR ENCLOS????????? OR PROTECT????? OR SCREEN???????

S4 4449605 S TRANSCEIV????? OR RECEIV??????????? OR TRANSMI??????????? OR COIL????

S5 645724 S INJECT?????(3N)(SYSTEM???????? OR CONTROL?????? OR UNIT OR DEVICE? ? OR
MODUL?????? OR ASSEMBL???????? OR COMPONENT) OR INJECT??????

S6 796008 S ANTENNA OR ANTENNAE OR WIRING OR RADIO OR AERIAL OR (ANTENNA OR
ANTENNAE)(3N)(COUPL???? OR CONNECT????? OR LINK????? OR COMMUNICAT?????)

S7 2141568 S (WIRELESS OR WIRE()LESS OR REMOT????? OR DISTANC?????? OR
LONG()DISTANCE)(3N)(COMMUNICAT?????? OR TELECOMMUNICAT???????) OR COMMUNICAT????? OR
TELECOMMUNICAT?????? OR WIRELESS OR REMOT??????

S8 2186820 S B1 OR B()1 OR B()SUB()1 OR FIELD????(3N)MAP????? OR RADIO? ?(3N)FREQUENC?????
OR (MAGNET?????? OR ELECTROMAGNET???? OR RF? ? OR ELECTRIC???? OR PULS????? OR REFOCUS???? OR
IMAG?????)(3N)(FIELD???? OR POWER???? OR PULS????? OR SEQUENC????? OR EXCIT???? OR
STIMULAT??????? OR SWITCH???? OR TRANSCEIV?????? OR SIGNAL????) OR SAR? ? OR
SPECIFIC()ABSOR???????()RATE? ? OR R()F OR RF OR RADIOFREQUENC????? OR RFSP OR SSFP OR
STEADY()STATE()FREE()PRECESSION OR FREE(3N)PRECESS????

S9 90955 S (FREQUENC?????? OR CHANNEL??)(5N)(DISTANC?????? OR RANG????? OR MAGNITUD???? OR
SPECTRUM OR LIMIT???)

S10 858843 S FILTER???? OR BANDPASS????? OR BAND()(PASS OR STOP) OR BANDSTOP???? OR HIGHPASS
OR HIGH()PASS OR MICROSTRIP OR MICRO()STRIP

S11 81532 S IC=(G01R-003/56 OR G01R-003/28 OR G01V-003/00 OR G01N-024/08 OR G01V-003/75 OR
G01R-033/56F OR G01R-033/56 OR G01R-033/565 OR A61B-005/055 OR G01R-033/34 OR G01R-033/20 OR
G01R-033/54 OR G01R-033/36 OR G01V-003/00 OR G01R-033/28 OR G01R-033/38 OR H01F-006/00 OR H01F-
006/04 OR F25B-009/14 OR G01R-033/485 OR G01R-033/561 OR G06K-009/00 OR G01R-033/32 OR G01R-
033/60 OR H04B-010/00)

S12 282391 S MC=(S01-E02A OR S01-J09 OR S01-H05 OR S03-E07A OR S01-E02A2 OR S01-E02A8A OR
S01-E02A1 OR S03-E07C OR S03-E07A OR S05-D02B1 OR S05-D02B2 OR S03-C02F1 OR W02-B10 OR S05-D02B
OR S01-E02A8E OR S01-J02C OR U14-F02H OR X12-C04 OR X12-C05A OR T01-J06A OR T01-J10C4B OR T01-S03
OR S01-E02A8C OR T01-J10B2 OR T01-J04A OR T04-D03 OR T04-D04 OR T01-J10B1 OR V02-F01G2 OR V02-
F03X OR W02-B05 OR W02-B10 OR W02-B08D3)

Set	Items	Description
S13	2	S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 AND S9 AND S10
S14	14	S S1 AND S2 AND S3 AND S7 AND S9
S15	4	S S14 AND S11
S16	6	S S14 AND S12
S17	62	S S1(3N)S2 AND S3 AND S7
S18	3	S S17 AND S9
S19	3	S S17 AND S5
S20	4	S S14 AND S5

1/5/2007 2:05:45 PM
1/5/2007 2:53:55 PM

```
S21      29    S S17 AND S8
S22      11    S S21 AND S6
S23      52    S S1(3N)S7 AND S2 AND S3
S24       4    S S23 AND S4 AND S5
S25      13    S S23 AND S11
S26      18    S S23 AND S12
S27       4    S S23 AND S10
S28       2    S S15 NOT S13
S29       2    S S16 NOT (S13 OR S15)
S30       1    S S18 NOT (S13 OR S15 OR S16)
S31       1    S S19 NOT (S13 OR S15 OR S16 OR S18)
S32       0    S S20 NOT (S13 OR S15 OR S16 OR S18 OR S19)
S33       1    S S24 NOT (S13 OR S15 OR S16 OR S18 OR S19 OR S20)
S34       3    S S27 NOT (S13 OR S15 OR S16 OR S18 OR S19 OR S20 OR S24)
S35       8    S S22 NOT (S13 OR S15 OR S16 OR S18 OR S19 OR S20 OR S24 OR S27)
S36       8    S S25 NOT (S13 OR S15 OR S16 OR S18 OR S19 OR S20 OR S22 OR S24 OR S27)
S37       8    S S26 NOT (S13 OR S15 OR S16 OR S18 OR S19 OR S20 OR S22 OR S24 OR S27 OR S25)

S38       0    S S27 NOT (S13 OR S15 OR S16 OR S18 OR S19 OR S20 OR S22 OR S24 OR S27 OR S25 OR
S26)

S39       7    S S14 NOT (S13 OR S15 OR S16 OR S18 OR S19 OR S20 OR S22 OR S24 OR S27 OR S25 OR
S26 OR S27)
```

1/5/2007 12:40:08 PM
1/5/2007 13:38:53 PM

[File 2] INSPEC 1898-2006/Feb W3
[File 155] MEDLINE(R) 1951-2006/Feb 27
[File 5] Biosis Previews(R) 1969-2006/Feb W3
[File 6] NTIS 1964-2006/Feb W1 DSSSSSSS
[File 8] Ei Compendex(R) 1970-2006/Feb W3
[File 73] EMBASE 1974-2006/Feb 27[File 94] JICST-EPlus 1985-2006/Dec W1
[File 94] JICST-EPlus 1985-2006/Dec W2
[File 95] TEME-Technology & Management 1989-2006/Feb W4
[File 35] Dissertation Abs Online 1861-2006/Feb
[File 144] Pascal 1973-2006/Feb W1
[File 99] Wilson Appl. Sci & Tech Abs 1983-2006/Jan
[File 34] SciSearch(R) Cited Ref Sci 1990-2006/Feb W3
[File 434] SciSearch(R) Cited Ref Sci 1974-1989/Dec
[File 65] Inside Conferences 1993-2006/Feb W4
[File 162] Global Health 1983-2006/Jan
[File 164] Allied & Complementary Medicine 1984-2006/Feb
[File 357] Derwent Biotech Res. _1982-2006/Feb W4
[File 23] CSA Technology Research Database 1963-2006/Feb
[File 60] ANTE: Abstracts in New Tech & Engineer 1966-2006/Feb
[File 294] ONTAP(R) SciSearch(R) Cited Ref Science
[File 256] TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc
[File 987] TULSA (Petroleum Abs) 1965-2006/Feb W2
[File 105] AESIS 1851-2001/Jul
[File 103] Energy SciTec 1974-2006/Feb B2
[File 58] GeoArchive 1974-2005/Jun
[File 292] GEOBASE(TM) 1980-2006/Feb W4
[File 89] GeoRef 1785-2006/Feb B2
[File 239] Mathsci 1940-2006/Apr
[File 57] Electronics & Communications Abstracts 1966-2006/Aug

```
Set     Items    Description
S1    2784990   S MAGNETIC(3N)RESONA???? OR MRI OR M()R()I OR MAGNETIC()RESONANCE()IMAG???? OR
(MR OR M()R)(3N)IMAG???? OR (MAGNETIC OR PARALLEL)(2N)IMAG???? OR NMR OR N()M()R OR
NUCLEAR()MAGNETIC OR FTNMR OR F()T()N()M()R OR FTMRI OR MAGNETORESONA???? OR PMR OR P()M()R OR
PROTON()MAGNETIC()RESONA???? OR PARAMAGNETIC(3N)RESONA???? OR MAGNETIC(3N)RELAX????? OR
FERROMAGNETIC(3N)RESONA???? OR MAGNETIC(3N)SPECTRO??????? OR MRA OR M()R()A OR
MAGNETIC()RESONANCE()ANGIOGRAPH???? OR CSI OR C()S()I OR CHEMICAL()SHIFT()IMAG???? OR EPR OR
E()P()R OR ELECTRON()PARAMAGNETIC()RESONANCE OR FMRI OR F()M()R()I OR FUNCTION???(2N)IMAG??? OR
ESR OR E()S()R OR ELECTRON()SPIN()RESONA??? OR SPIN(2N)RESONA????

S2    6648075   S SUITE? ? OR ARRAY???? OR CHAMBER???? OR SET OR SETTING OR (CONTROL????? OR
ARRAY OR SERIES OR SET OR SCAN?????? OR SETTING)(3N)(ROOM OR HOUS????? OR ENCLOS?????)

S3    18697016   S BARRIER???????? OR SHIELD???? OR BLOCK???? OR SEPARAT?????? OR ISOLAT?????? OR
WALL?????? OR ENCLOS????????? OR PROTECT????? OR SCREEN???????

S4    6915173   S TRANSCEIV????? OR RECEIV?????????? OR TRANSMI?????????? OR COIL????

S5    2857296   S INJECT?????(3N)(SYSTEM???????? OR CONTROL?????? OR UNIT OR DEVICE? ? OR
MODUL?????? OR ASSEMBL???????? OR COMPONENT) OR INJECT??????

S6    1732719   S ANTENNA OR ANTENNAE OR WIRING OR RADIO OR AERIAL OR (ANTENNA OR
ANTENNAE)(3N)(COUPL???? OR CONNECT????? OR LINK????? OR COMMUNICAT?????)

S7    4231706   S (WIRELESS OR WIRE()LESS OR REMOT????? OR DISTANC?????? OR
LONG()DISTANCE)(3N)(COMMUNICAT?????? OR TELECOMMUNICAT???????) OR COMMUNICAT????? OR
TELECOMMUNICAT?????? OR WIRELESS OR REMOT??????

S8    6585923   S B1 OR B()1 OR B()SUB()1 OR FIELD????(3N)MAP????? OR RADIO? ?(3N)FREQUENC?????
OR (MAGNET?????? OR ELECTROMAGNET???? OR RF? ? OR ELECTRIC???? OR PULS????? OR REFOCUS???? OR
IMAG?????)(3N)(FIELD???? OR POWER???? OR PULS????? OR SEQUENC????? OR EXCIT???? OR
STIMULAT?????? OR SWITCH???? OR TRANSCEIV?????? OR SIGNAL????) OR SAR? ? OR
SPECIFIC()ABSOR???????()RATE? ? OR R()F OR RF OR RADIOFREQUENC????? OR RFSP OR SSFP OR
STEADY()STATE()FREE()PRECESSION OR FREE(3N)PRECESS????
```

1/5/2007 12:40:08 PM
1/5/2007 13:38:53 PM

S9   569681   S (FREQUENC?????? OR CHANNEL??)(5N)(DISTANC?????? OR RANG????? OR MAGNITUD???? OR SPECTRUM OR LIMIT???)
S10   1678037   S FILTER???? OR BANDPASS????? OR BAND()(PASS OR STOP) OR BANDSTOP???? OR HIGHPASS OR HIGH()PASS OR MICROSTRIP OR MICRO()STRIP

S11   41117   S CC=(A3240 OR A3325 OR A7600 OR A0758 OR A8760I OR B7510N)
S12   0   S S1 AND S2 AND S3 AND S4 AND S5 AND S6 AND S7 AND S8 AND S9 AND S10
S13   77   S S1 AND S2 AND S7 AND S9
S14   3   S S13 AND S11
S15   3   RD (unique items)
S16   1   S S13 AND S5
S17   36   S S13 AND S6
S18   30   S S17 AND S4
S19   6   S S18 AND S8
S20   5   RD (unique items)
S21   7   S S13 AND S10
S22   5   RD (unique items)
S23   26   S S13 AND S3
S24   16   RD (unique items)
S25   7   S S24 AND PY<=2002
S26   1938   S (S1(3N)S2) AND S3
S27   14   S S26 AND S9
S28   8   RD (unique items)
S29   76   S S26 AND S5
S30   0   S S29 AND S7
S31   28   S S29 AND S4
S32   0   S S31 AND S6
S33   23   S S31 AND PY<=2002
S34   10   RD (unique items)
S35   1   S S16 NOT S15
S36   250   S S1(3N)S7 AND S2
S37   1   S S36 AND S5
S38   4   S S36 AND S9
S39   4   RD (unique items)
S40   4   S S20 NOT (S15 OR S16)
S41   4   S S22 NOT (S15 OR S16 OR S20)
S42   5   S S25 NOT (S15 OR S16 OR S20 OR S22)
S43   8   S S28 NOT (S15 OR S16 OR S20 OR S22 OR S25)
S44   10   S S34 NOT (S15 OR S16 OR S20 OR S22 OR S25 OR S28)
S45   1   S S37 NOT (S15 OR S16 OR S20 OR S22 OR S25 OR S28 OR S34)
S46   3   S S39 NOT (S15 OR S16 OR S20 OR S22 OR S25 OR S28 OR S34 OR S37)

File   2:INSPEC 1898-2007/Jan W4
        (c) 2007 Institution of Electrical Engineers

```
Set     Items    Description
S1      35361    'UHF ANTENNAS' OR 'BROADBAND ANTENNAS' OR 'CELLULAR RADIO' OR 'UHF RADIO PROPAGATION' OR 'VHF ANTENNAS'
S2        771    'HF ANTENNAS' OR 'VHF RADIO PROPAGATION'
S3         67    RF()ANTENNAS
S4         11    RF()ANTENNAE
S5          0    RF()MICROANTENNAE
S6          0    RF()MICROANTENNAS
S7          0    RADIO??????(1W)MICROANTENNAS
S8          0    RADIO??????????(1W)MICROANTENNAS
S9          0    RADIO??????????(2N)MICROANTENNAS
S10       634    RADIO??????????(2N)ANTENNAS
S11        54    RADIO??????????(2N)ANTENNAE
S12       140    RADIO??????????(2N)WAVEGUIDE??
S13         7    RADIO??????????(2N)WAVE()GUIDE??
S14         3    RADIOWAVE??(2N)GUIDE??
S15         0    RF(3N)MICROANTENNAS
S16         0    RF(3N)MICROANTENNAE
S17        19    RF(3N)ANTENNAE
S18       289    RF(3N)ANTENNAS
S19        77    RF(3N)WAVEGUIDES
S20         1    RF(3N)WAVE()GUIDES
S21     16786    (INTERCONNECT????? OR COUPL????? OR PAIR????? OR SERIES)(5N)(ANTENNA? OR WAVEGUIDE?)
S22       624    S1:S20 AND S21
S23         0    S22 AND PAIRED(2W)(ANTENNA? OR WAVEGUIDE?)
S24       196    S22 AND COUPLED(2W)(ANTENNA? OR WAVEGUIDE?)
S25         2    S22 AND INTERCONNECTED(2W)(ANTENNA? OR WAVEGUIDE?)
S26        21    S22 AND SERIES(2N)(ANTENNA? OR WAVEGUIDE?)
S27         2    S22 AND (ANTENNA? OR WAVEGUIDE?)(3N)(ACROSS OR THROUGH)(3N)(SHIELD????? OR FILTER????? OR BARRIER??)
S28       219    S23:S26
S29         4    S28 AND (SHIELD????? OR FILTER????? OR BARRIER??)
S30         6    S27 OR S29
S31        61    (COUPL???? OR PAIR???? OR SERIES OR INTERCONNECT???? OR CONNECT???)(2N)TRANSCEIVERS/AB
S32        11    (COUPL???? OR PAIR???? OR SERIES OR INTERCONNECT???? OR CONNECT???)(2N)TRANSCEIVERS/TI
S33        70    S31:S32
S34        11    S1:S28 AND S33
S35        11    S34 NOT S30
S36         2    (RF OR R()F OR RADIO?????????)(4N)TRANCEIVERS
S37       518    (RF OR R()F OR RADIO?????????)(4N)COILS
S38        12    (RF OR R()F OR RADIO?????????)(4N)MICROCOILS
S39         7    (RF OR R()F OR RADIO?????????)(4N)WINDINGS
S40       179    (RF OR R()F OR RADIO?????????)(4N)WAVEGUIDES
S41         8    (RF OR R()F OR RADIO?????????)(4N)WAVE()GUIDES
S42      1364    (RF OR R()F OR RADIO?????????)(4N)ANTENNAS
S43       106    (RF OR R()F OR RADIO?????????)(4N)ANTENNAE
S44         2    S36:S43 AND TRANCE???????????
S45       122    S36:S43 AND TRANSMI??????(3N)RECE???????
S46         0    S36:S43 AND RADIOTRANSMI??????
S47        67    S36:S43 AND RADIO()TRANSMI??????
S48       109    S36:S43 AND RADIO()RECE???????
S49       111    S36:S43 AND RADIO???????()RECE???????
S50        67    S36:S43 AND RADIO????????()TRANSMI??????
S51       264    S36 OR S44:S50
S52        17    S30 OR S35
S53       264    S51 NOT S52
S54        37    S53 AND COILS
S55         0    S53 AND MICROCOILS
S56         1    S53 AND WINDINGS
S57       222    S53 AND ANTENNAS
S58        15    S53 AND ANTENNAE
S59         5    S53 AND WAVEGUIDES
S60         0    S53 AND WAVE()GUIDES
S61       263    S54:S60
S62        11    S61 AND FILTER??????
S63         4    S61 AND SCREEN??????
S64         4    S61 AND SHIELD????????
S65        17    S62:S64
S66        17    S65 NOT S52
```